



JON M. HUNTSMAN, JR.
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State of Utah
DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

JOHN R. BAZA
Division Director

Inspection Report

Supervisor LK

Minerals Regulatory Program

Date of Report: April 16, 2008

Mine Name: Pandora
Operator Name: Denison Mines

Permit number: M0370012
Inspection Date: September 24,
2007
Time: About 1:00 to 4:30 PM

Inspector(s): Paul Baker

Other Participants: Rebecca Doolittle (Moab BLM); Jim Fisher and Christy Woodward (Denison)

Mine Status: Active

Weather: Partly cloudy, 70s,
recent rain

Elements of Inspection

	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

Our purpose was to look at all the vent holes and confirm the status of each.

Inspection Summary:

1. Permits, Revisions, Transfer, Bonds

On September 6, 2007, the Division received a proposal to add two new vent shafts for the Pandora Mine. This amendment had been preceded by other submittals that were modified after various phone conversations and electronic mail messages. The addition of these vent shafts was approved on September 28, 2007, subject to receipt of an increased surety and a clean copy of the amendment for insertion into the plan, and Forest Service approval. Final approval was given January 14, 2008.

The operator also requested permission to do maintenance work on some of the vent holes, possibly including re-drilling some of the holes. This was approved September 28, 2007 with the condition that existing holes must be reclaimed with six months of drilling new holes. This was allowed because some holes in the bond had been reclaimed and one hole was never drilled.

2. Public Safety (shafts, adits, trash, signs, highwalls)

I believe we visited every vent shaft associated with the Pandora and La Sal/Snowball Mines. Notes I took about each hole are in the table below.

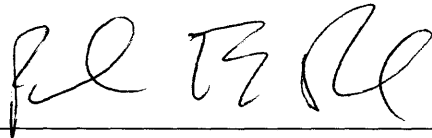
Associated Mine	Designation	Status	Comments
La Sal/Snowball	2400	Fan	
	1800	Fan	
	1301	Not drilled	
	1280	Fan	
	1050	Fan	
	900	Extant	
	700	Covered with flat grate	
	500	Fan	
	2200	Diffuser and screen	
	2300 #1	Fan	Scheduled for reclamation
	2300 #2	Diffuser	Scheduled for reclamation
	Snowball #5	Fan	Will probably have to be re-drilled
	7 foot uncased	Diffuser	Near Snowball #5
	Snowball #2	Fan	
Pandora	Snowball #6	Reclaimed	Want to re-open
	7 foot uncased	Pad with steel plate	Want to re-open; next to SR 46
	Snowball #3	Extant	
	Snowball #1	Fan	
	Snowball #4	Fully reclaimed	
	Pandora #2?	Fully reclaimed	Just to south of Snowball #4
	7 foot uncased	Fan operating	Northwest of Snowball #1
	40 inch cased Pandora #2?	Fan operating	
	7 foot uncased	No fan; assume it has a diffuser	West of Pandora #2

We found some Russian knapweed near the Beaver shaft.

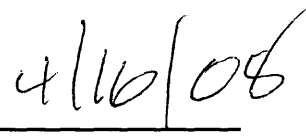
Conclusions and Recommendations:

The operator needs to attempt to control the Russian knapweed near the Beaver shaft. As shown in the table, some of the holes are scheduled for reclamation, and once this is done, the status of these sites needs to be updated in the Division's records.

Inspector's Signature



Date:



PBB:pb

cc: Christy Woodward, Denison
Rebecca Doolittle, Moab BLM
Joel Nowak, Manti/La Sal National Forest, Monticello

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